

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joseph Oriti on July 17, 2008.

The claims are to be amended as follows:

15. (Currently Amended) A computer-readable storage medium containing computer executable instructions to maintain the security of a secured execution environment on a system comprising said secured execution environment and a second execution environment both on a single computing device, the computer-executable instructions to perform acts comprising:

accepting at the second execution environment a flow of user input from a trusted input device;

initially directing the accepted flow of user input from the second execution environment to the secured execution environment;

determining at the secured execution environment whether said secured execution environment is in a standard input mode;

subsequently directing the initially directed flow of user input at the secured execution environment based on the input mode of the secured execution environment including if said secured execution environment is in a standard input mode, transferring at least a first portion of said user input to said second execution environment;

determining at the secured execution environment from the initially directed flow of user input at such secured execution environment whether said user input comprises a user NIM indication that said secured execution environment should be in a nexus input mode; and

if said user input comprises said user NIM indication and said secured execution environment is not in said nexus input mode, switching said secured execution environment to said nexus input mode, there being at least two ways to transition from said secured execution environment to said standard input mode at least one of which is not a symmetrical counterpart of said user NIM indication.

16. (Currently Amended) The computer-readable storage medium of claim 15, wherein the computer-executable instructions are adapted to perform acts further comprising:

decrypting said user input.

17. (Currently Amended) The computer-readable storage medium of claim 15, wherein the computer-executable instructions are adapted to perform acts further comprising:

if said secured execution environment is in a nexus input mode, determining a specific process running in said secured execution environment to which said user input is directed; and

directing said user input to said specific process.

19. (Currently Amended) The computer-readable storage medium of claim 15, where said user NIM indication comprises a combination of keystrokes on a keyboard.

20. (Currently Amended) The computer-readable storage medium of claim 15, where said user NIM indication comprises a programmatic activation of a process running in said secured execution environment.

21. (Currently Amended) The computer-readable storage medium of claim 20, where said programmatic activation of a first process running in said secured execution environment comprises selecting a graphical user interface element corresponding to said process.

22. (Currently Amended) The computer-readable storage medium of claim 21, where said graphical user interface element is a shadow graphical user interface element displayed using a second process, where said process is running on said second execution environment, and where said shadow graphical user interface element

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corresponds to a secured graphical user interface element displayed by said first process.

23. (Currently Amended) The computer-readable storage medium of claim 15, wherein the computer-executable instructions are adapted to perform acts further comprising:

determining whether said user input comprises a user SIM indication that said secured execution environment should be in said standard input mode; and

if said user input comprises said user SIM indication and said secured execution environment is not in said standard input mode, switching said secured execution environment to said standard input mode.

24. (Currently Amended) The computer-readable storage medium of claim 23, where said user SIM indication comprises a combination of keystrokes on a keyboard.

25. (Currently Amended) The computer-readable storage medium of claim 23, where said user SIM indication comprises an action which results in a display with no graphical user interface element which corresponds to a process running on said secured execution environment.

26. (Currently Amended) The computer-readable storage medium of claim 15, where a if said secured execution environment is in a standard input mode, and a second

portion of said user input corresponds to changes to a graphical user interface element displayed by a process running on said secured execution environment, said changes to said graphical user interface element are performed within said secured execution environment.

27. (Currently Amended) The computer-readable storage medium of claim 26, where said changes to a graphical user interface element displayed by a process running on said secured execution environment comprise the movement of a mouse cursor over a graphical user interface element displayed by a process running on said secured execution environment.

28. (Currently Amended) The computer-readable storage medium of claim 15, wherein the computer-executable instructions are adapted to perform acts further comprising:

switching said secured execution environment to a nexus input mode if a power management change is detected.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Gyorfí whose telephone number is (571)272-3849. The examiner can normally be reached on 8:30am - 5:00pm Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TAG
7/17/08

/H. S./
Primary Examiner, Art Unit 2135